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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Youichi FUKUNISHI, et al.



Application No.: 10/509,626

Confirmation No.: 2798

Filed: September 29, 2004

Art Unit: 1621

**For: NOVEL O-ISOPROPYL ISOUREAL SALT AND PRODUCTION METHOD THEREOF**

Examiner: Not Yet Assigned

**Attention: Office of Initial Patent Examination's  
Customer Service Center**

VIA FAXSIMILE: 703-746-9195

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**SECOND REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested. Also enclosed is a copy of the Japanese language Declaration.
  2. There is an error with respect to the following, which is incorrectly entered.

Error in

### **Correct data**

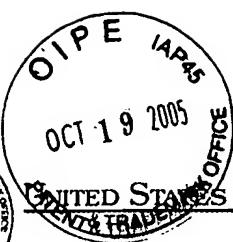
- 1.** 3rd Inventor's Name                    **1.**      Kenichi Ishii

**2.** The correction is due to an error by the USPTO. If any fee is due, please charge Deposit Account No. 18-0013.

Dated: October 19, 2005

Tel. No.: (202) 955-3750

Brian K. Dutton  
Reg. No.: 47,255  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,626	09/29/2004	1621	1210	AOK-0229		8	2

## CONFIRMATION NO. 2798

23353  
 RADER FISHMAN & GRAUER PLLC  
 LION BUILDING  
 1233 20TH STREET N.W., SUITE 501  
 WASHINGTON, DC 20036

## CORRECTED FILING RECEIPT



\*OC000000017040887\*

Date Mailed: 09/16/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

*ISHII*  
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 Shinichi Kakinuma, Uozu-shi, Toyama, JAPAN;  
 Kenichi Iishii, Uozu-shi, Toyama, JAPAN;  
 Masahiro Murotani, Toyama-shi, Toyama, JAPAN;

## Assignment For Published Patent Application

NIPPON CARBIDE KOGYO KABUSHIKI KAISHA, Tokyo, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 23353.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/00484 01/21/2004

## Foreign Applications

JAPAN 2003-019621 01/29/2003

If Required, Foreign Filing License Granted: 09/16/2005

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/509,626**

Projected Publication Date: Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

NOVEL O-ISOPROPYL ISOUREAL SALT AND PRODUCTION METHOD THEREOF

**Preliminary Class**

562

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

### **LICENSE FOR FOREIGN FILING UNDER**

**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

NIPPON CARBIDE KOGYO KABUSHIKI KAISHA

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

11-19, Konan 2-chome, Minato-ku, Tokyo 108-8466 Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNEE hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

NOVEL O-ISOPROPYL ISOUREA SALT AND

PRODUCTION METHOD THEREOF

relating to International Patent Application PCT/JP 2004 / 000484 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_ ;

\_\_\_\_\_

(b) filed on \_\_\_\_\_ ;  
Serial No. \_\_\_\_\_ / \_\_\_\_\_

\_\_\_\_\_ ) is hereby authorized to insert in (b) the specified  
data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1 Youichi Fukunishi

(SIGNATURE)

Youichi Fukunishi

(TYPE NAME)

September 10, 2004

(DATE)

2 Shinichi Kakinuma

(SIGNATURE)

Shinichi Kakinuma

(TYPE NAME)

September 10, 2004

(DATE)

3 Kenichi Ishii

(SIGNATURE)

Kenichi Ishii

(TYPE NAME)

September 10, 2004

(DATE)

4 Masahiro Murotani

(SIGNATURE)

Masahiro Murotani

(TYPE NAME)

September 10, 2004

(DATE)

5

(SIGNATURE)

(TYPE NAME)

(DATE)



(Rader)

PTO/SB/106 (3-02)

Approved for use through 10/31/02. OMB 0651-0052  
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## Declaration and Power of Attorney for Patent Application

### 特許出願宣言書及び委任状

### Japanese Language Declaration

### 日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣誓する：

As a below named Inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の傍に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名前の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に關して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### NOVEL O-ISOPROPYL ISOUREA SALT AND

### PRODUCTION METHOD THEREOF

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない：

の日に出願され、  
 この出願の米国出願番号またはPCT国際出願番号は、  
 \_\_\_\_\_ であり、且つ  
 \_\_\_\_\_ の日に補正された出願（該当する場合）

the specification of which is attached hereto unless the following box is checked:

was filed on January 21, 2004  
 as United States Application Number or  
 PCT International Application Number  
PCT/JP2004/000484 and was amended on  
 \_\_\_\_\_ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.



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私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国法典第35編第365条(e)によるPCT国際出願について、同第119条(e)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日よりも前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

## Prior Foreign Application(s)

外国での先行出願

<u>2003-019621 (Pat. Appln.)</u>	<u>Japan</u>
(Number) (番号)	(Country) (国名)

<u>(Number) (番号)</u>	<u>(Country) (国名)</u>
--------------------------	---------------------------

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(e)項の利益を主張する。

<u>(Application No.) (出願番号)</u>	<u>(Filing Date) (出願日)</u>
-------------------------------------	--------------------------------

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された様式で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関する重要な情報を開示義務があることを承認する。

<u>(Application No.) (出願番号)</u>	<u>(Filing Date) (出願日)</u>
-------------------------------------	--------------------------------

<u>(Application No.) (出願番号)</u>	<u>(Filing Date) (出願日)</u>
-------------------------------------	--------------------------------

私は、ここに表明された私自身の知識に保てる陳述が真実であり、且つ信頼と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方ににより処罰され、またそのような故意による虚偽の陳述は、本出願まではそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or Inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Priority Not Claimed  
優先権主張なし

29/January/2003

<u>(Day/Month/Year Filed) (出願日／月／年)</u>
---

<u>(Day/Month/Year Filed) (出願日／月／年)</u>
---

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

<u>(Application No.) (出願番号)</u>	<u>(Filing Date) (出願日)</u>
-------------------------------------	--------------------------------

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

<u>(Status: Patented, Pending, Abandoned) (現況:特許許可、係留中、放棄)</u>
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<u>(Status: Patented, Pending, Abandoned) (現況:特許許可、係留中、放棄)</u>
--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



PTO/SB/106 (5-00)

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### Japanese Language Declaration (日本語宣誓書)

委任状：私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び／または弁理士を任命する。（氏名及び登録番号を記載すること）

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

## 書類送付先

Please direct all communications to the following address:  
RADER, FISHMAN & GRAUER, PLLC  
1233 20<sup>th</sup> Street, N.W., Suite 501  
Washington, D.C. 20036  
Telephone No. 202-955-3750; Facsimile No. 202-955-3751

## 直通電話連絡先：（氏名及び電話番号）

And I hereby appoint the firm of Rader, Fishman & Grauer, PLLC, Customer Number 23353 including as principal attorneys: Richard D. Grauer, Reg. No. 22,388; David T. Nikaido, Reg. No. 22,663; Ronald P. Kananen, Reg. No. 24,104; Ralph T. Rader, Reg. No. 28,772; Carl Schaukowitch, Reg. No. 29,211; Michael D. Fishman, Reg. No. 31,951; Joseph V. Coppola, Sr., Reg. No. 33,373; Michael B. Stewart, Reg. No. 36,018; Alexander D. Rabinovich, Reg. No. 37,425; Kevin D. Rutherford, Reg. No. 40,412; Glenn E. Forbis, Reg. No. 40,610; Lee Cheng, Reg. No. 40,949; Kristin L. Murphy, Reg. No. 41,212; Robert S. Green, Reg. No. 41,800; James F. Kamp, Reg. No. 41,882; Brian K. Dutton, Reg. No. 47,255; Michael R. Bascober, Reg. No. 44,525; Shawn B. Cage, Reg. No. 51,522

唯一または第一発明者氏名	Full name of sole or first inventor Youichi Fukunishi		
発明者の署名	日付	Inventor's signature	
		September 10, 2004 <i>Youichi Fukunishi</i>	
住所	Residence Uozu-Shi, Toyama, Japan		
国籍	Citizenship Japanese		
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	Toyama 937-0063 Japan		
第二共同発明者がいる場合、その氏名	Full name of second joint inventor, if any Shinichi Kakinuma		
第二共同発明者の署名	日付	Second Inventor's signature	
		September 10, 2004 <i>Shinichi Kakinuma</i>	
住所	Residence Uozu-shi, Toyama, Japan		
国籍	Citizenship Japanese		
郵便の宛先	Post Office Address 1-9-11, Shinkanaya, Uozu-shi,		
	Toyama 937-0801 Japan		

(第三以下の共同発明者についても同様に記入し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)



第三共同発明者名	Full name of third Joint Inventor, if any Kenichi Ishii		
第三共同発明者の署名	日付	Third Inventor's signature <i>Kenichi Ishii</i>	Date September 10, 2004
住所	Residence Uozu-shi, Toyama, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address 571-1-302, Aojima, Uozu-shi, Toyama 937-0063 Japan		
第四共同発明者名	Full name of fourth Joint Inventor, if any Masahiro Murotani		
第四共同発明者の署名	日付	Fourth Inventor's signature <i>Masahiro Murotani</i>	Date September 10, 2004
住所	Residence Toyama-shi, Toyama, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address 82-3, Taya, Toyama-shi, Toyama 930-0901 Japan		
第五共同発明者名	Full name of fifth Joint Inventor, if any		
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		
第六共同発明者名	Full name of sixth Joint Inventor, if any		
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		